

el mustang

CALIFORNIA

STATE

POLYTECHNIC

COLLEGE

VOL. XXVIII, No. 1

SAN LUIS OBISPO, CALIFORNIA

THURSDAY, SEPTEMBER 16, 1965

Kennedy keynotes Summit Conference

Resolution of intra-organization tensions was the theme of remarks made by college vice president, Robert E. Kennedy to a gathering of 150 Poly students, administrators, and faculty members at last week's "Summit Conference."

In his prepared talk Kennedy noted, "The dualism of this society of ours has established the rights of the individual and the rights of the group. As individuals we have our own goals. Those goals may be in conflict with the goals of the individual's needs and the organizations to which we belong... Reducing the conflict between the individual's needs and the organization's demands is central to maintenance of a dynamic equilibrium by which the organization accomplishes its goals."

Referring to the University of California-Berkeley "Free Speech Movement" case, Kennedy said that in June he attended a conference in Berkeley of about 125 educators at which the "Berkeley Case" was discussed. "It was agreed that signs of student unrest and dissatisfaction were apparent many months prior to the actual outbreak of trouble."

"Had the decision-making machinery been functioning properly the so-called 'Free Speech Movement' at the University of California would not have resulted in ultimatums, rebellion, mass civic disobedience, and illegal siezing of University property."

Answering his own question, "What was it that administration, faculty and students failed to an-

ticipate (in the Berkeley case)?" Kennedy expressed his belief that "They jointly failed to anticipate that there was not sufficient concern on the part of students as a whole and the leaders of the official student body organizations to demand that leaders of the Movement use officially recognized channels of petition, complaint and protest."

"Furthermore, the faculty administration failed to insist that it would deal with the Movement leaders only through student government channels. The student 'Free Speech Movement' at UC had a right to recommend activities. But Movement leaders neither used existing channels of protest nor sought to avail themselves of the remedies open to them. They deliberately boycotted and by-passed the elected representative organization of the student body."

"It is important that you student leaders be aware of the proper official channels available for the airing of any legitimate grievances of any student or group of students. When there is doubt as to the proper channel, it is good advice to refer the problem to the Dean of Students or to the President of the Student Body. Neither student leaders, faculty, nor administrators should condone, directly or indirectly, an appeal directed over the heads of the representative student body organization in the form of mass demonstrations, or strikes, threatened force or violence, so called passive resistance, or civil disobedience."

"Cal Poly may have grown large as organizations go, but we have within the organization



OLD COLLEGE TRY . . . Poly Vice President Robert Kennedy and Housing Coordinator Robert Bostrom (r-l) ponder the answers to a True/False and Matching quiz which Dr. Dale Andrews, Dean of the College, gave members of the audience as part of his talk at the Summit Conference. (photo by J. Warren)

all of the prerequisites for handling through the consultative, decision-making process, any grievance, real or imagined, that is likely to develop."

In the closing minutes of his talk Kennedy put forth a series of "What if..." questions as examples of the type of positive action students might consider.

"What if you were invited to suggest improvements in Cal Poly's student government, what would you recommend?"

"What if you were asked to participate in planning activities by which the student body could commemorate the college's 65th anniversary in 1966, how could you make your personal contribution most effective?"

"What if you decided the student body should do something very special during 1966 to honor President Julian McPhee on his 43rd and retiring year as president of this college, what would you do to generate and coordinate such activity?"

Kennedy concluded, "At this college students are expected to play an active role along with the faculty and administrators in the decision-making process. If all three groups participate appropriately and effectively in the decision-making process, it will prevent confusion, will reduce needless conflict, will generate an atmosphere of mutual trust and respect, and will result in more acceptable decisions. With the decision-making process functioning properly, we need not say what if, but instead we can state positively and proudly that Cal Poly is a great college."

President's greeting

It has been traditional each year for me to write this welcoming statement for the first issue of El Mustang. In it I hope to convey my personal welcome to each new student, faculty and staff member who is joining in the exciting challenges we have before us. At the same time, I want to "welcome back" those who have been with us at the start of another new year.

As most all of you are aware, because by law I must retire at the end of this academic year, this will be my last message such as this. In my 33 years as President of Cal Poly, I have seen many students begin their college careers. Each year there is the same excitement and spirit of starting something new and different.

As we begin this 65th anniversary of Cal Poly, let us all set our minds to the task of making this year the best year in the College's history. I know that each of you who are new will find your fellow students, faculty and staff members willing to assist in any way that they can to make your stay at Cal Poly pleasant and beneficial one.

Again, let me bid you a warm welcome and wish you the best of success.

Julian A. McPhee
President

Sixty-two are added to Cal Poly faculty

In spite of the highly competitive salary situation faced by

Tests for teachers to be given

Cal Poly has been designated as a test center for administering the National Teacher Examinations on October 2, 1965.

College seniors preparing to teach and teachers applying for positions in school systems which encourage or require applicants to submit their scores on the National Teacher Examinations along with their other credentials are eligible to take tests. The examinations are prepared and administered by Educational Testing Service, Princeton, New Jersey.

The designation of Cal Poly as a test center for these examinations will give prospective teachers in this area an opportunity to compare their performance on the examination with candidates throughout the country who take the tests.

At the one-day session a candidate may take the Common Examinations, which include tests in Professional Education and General Education, and one of the thirteen Teaching Area Examinations which are designed to evaluate his understanding of the subject matter and methods applicable to the area he may be assigned to teach.

Bulletins of Information describing registration procedures and containing Registration Forms may be obtained from the Counseling Center at Cal Poly or Box 911, Princeton, New Jersey. Prospective teachers planning to take the tests should obtain their Bulletins of Information promptly.

the California state college system in the early recruitment period, Cal Poly has sixty-two new faculty members added to the 1965-1966 instructional staff. "The fact that during the latter part of the hiring period we were virtually certain of a 10 per cent faculty pay increase was very helpful in our staff recruitment efforts," said Dale Andrews, Dean of the College.

The Applied Science Division leads the list with 24 new faculty members, the Agriculture Division added 12, the Applied Arts Division added 15 and the Engineering Division added 11. "The several offers of employment pending which are expected to be accepted will bring the total new staff members to 65," according to Andrews. Dean Andrews also said, in a prepared statement to El Mustang, "We were, in general, able to select from a number of qualified applicants and are pleased with the teaching experience, educational background, and the industrial, business, and agriculture experience of those hired."

Dean Andrews said in his statement that the Architecture and Architectural Engineering Department is the only department for which they are still having some difficulty in recruiting instructors. "It has proven necessary to limit the numbers in order to maintain the level of instructional excellence. We have set up a waiting list for late applicants to this major and anticipate being able to accept the majority of those on the waiting list by no later than next fall," said Andrews concerning the difficulty.

According to Dean Clyde P. Fisher, dean of the Applied Sciences Division, there was no trouble in hiring social science teachers this year other than the general lack of instructors available due to the poor competitive position.

(continued on Page 8)



FIRST POLITICO . . . The first of many expected California political leaders will arrive on campus Thursday, Sept. 23. Former governor Goodwin J. Knight will speak in the Little Theatre at 7:30 p.m. His appearance is sponsored by the local chapter of the Calif. College Republicans.

WELCOME FRESHMEN

EDITORIAL PAGE

The following is a rundown on some editorial policy items which will guide El Mustang content this quarter.

The main purpose of El Mustang is to provide the San Luis Obispo campus Cal Poly students, administration and faculty with information of the issues concerning faculty, administration, student and SAC action and to reflect campus life in all its aspects. It is to be a source of international, national and statewide news and especially this news as it affects Cal Poly students and college students in general.

The paper will remain tabloid size as it was last Spring Quarter. Regular issues will run eight pages. Downstyle heads (first word and proper nouns only capitalized in headlines) will be continued in use for easier reading. Again, no column rules will be used to provide more white space between columns. Any other typographical methods which open up the page, emphasis and grade articles will be used for easier and faster reading of El Mustang.

To help implement the policy for El Mustang this quarter, such things as photo features of various aspects of campus life; localization of international, national and statewide news and events by stories on student and faculty interviews and discussions; stories of college affiliated people; feature stories and interviews of faculty members; news from other colleges; and a series of articles to inform students on the workings and organization of Cal Poly's student government will be presented.

El Mustang will recognize all views represented on the campus. There will be an effort to print all sides of an issue. Also, editorial positions will be taken on issues when the situation warrants it.

All "letters to the editor" are welcome and as many as possible will be printed so as to still provide a balance of the type of material in El Mustang. It is mandatory that all "letters to the editor" be signed by the author of the letter.

All news and feature story tips are welcomed. As many interesting and vital news articles will be presented as possible but editorial decisions must be made as to those that will run due to the limiting factors of time and space.

There will be emphasis on newsworthy club projects, activities, programs and speakers rather than on announcements of meetings which is handled by the Pony. Clubs are requested to help keep El Mustang informed of their activities. A small column will be run only when the necessity arises to run a number of small notices.

Maureen J. Lund
Editor-in-Chief

Lamouria is AE head

Lloyd H. Lamouria, holder of six U.S. patents on agricultural machinery, has been appointed the new head of the Agricultural Engineering Department, according to an announcement by President Julian McPhee.

Lamouria comes to Cal Poly following a term as Manager of Production Planning for J.I. Case Company, the fourth largest full-time agricultural utility equipment manufacturer. He takes over the job held by James F. Merson for twenty-nine years. Merson retired this summer.

In 1958 Lamouria was the delegate of the American Society of Agricultural Engineers to the Fifth International Congress of Ag Engineers held in Brussels, Belgium, at which he presented two research papers.

The same year he received the Alfred P. Sloan Award in Executive Management at Stanford University.

Lamouria earned a bachelor of science degree in ag engineering from Michigan State College and received a masters of science degree the following year from Iowa State College. He has also studied at the Sorbonne and the Institute Fur Landtechnische Grundlagenforschung in Germany.

Formerly he has taught at Iowa State University and the University of California at Davis. He is a member of Sigma Xi, the American Society of Agricultural Engineers and the American Society of Automotive Engineers. Raising horses and flying are his hobbies.

Class Size

One thousand California elementary-level classes have more than 40 pupils—15 more per class than recommended by most educators.



Invitation To Thought . . . WOW Club members file into the lawn by Whitney Dorm for a talk by Owen Servatious, head of the Business Department. Ser-

vatious, faculty advisor of the year for last year, addressed the new students Sunday evening on the theme of an "Invitation to Thought."

Lund new head of El Mustang

With this issue Poly Journalist Maureen Lund takes over the direction of El Mustang as the newspaper's fall quarter Editor-in-Chief.

Miss Lund, a fourth year Business and Industry Journalism student, has held various positions on the El Mustang staff. She is a graduate of Phoenix (Arizona) West High School. She would like to get a Journalism job upon graduation.

As the head of El Mustang, Miss Lund is responsible for the news and editorial content of the paper. She sets the newspaper's policy and is a member of the Board of Publications.

Returning to the post he held last Spring as Managing Editor Robert Boyd. A fourth year Social Science major, Boyd is a

transfer student from Alan Hancock College. While at Hancock he served as business manager and editor of that college's newspaper.

Boyd's home is in Santa Maria. He plans to enter the University of the Americas, Mexico City, next fall to do graduate work in International Relations.

The managing editor is responsible for making reporter assignments, generally supervising the flow of copy and the page make-up, and is the liaison between the reporting and editorial staff members.

The two day editors are Sally Boss and Jo Warren. This is the first El Mustang editorial position for each.

Miss Boss is a third year Business and Industry Journalism student from Kentfield, California. Miss Warren comes from Downey and is a second year Community Journalism student. Her ambition presently is to be a free lance writer.

The duties of the day editors are to handle the flow of copy, direct proof-reading, and make up the pages.

A sports editor has not yet been appointed. Ken Cheeseborough, the college's sports information director, is assisting in this position.

Filling the new position of Editorial Advisor is Frank D. Jeans. He will be special projects coordinator and continue to write his column, "Inside Looking Out."

Jeans is a transfer student from the University of California-Berkeley, which no longer has a Journalism Department. While at the university he served as editor-in-chief of the "Daily Californian." He hopes to do graduate work after he leaves Poly in December.

These students are the senior members of the El Mustang staff. The next regular issue of the paper will be September 28 and will have eight pages.

Crowded Classrooms

More than one million U.S. children are attending school in over-crowded classrooms and almost two million are forced to study in out-moded, unhealthy and even hazardous school buildings.



THE AMBASSADOR OF JAZZ . . . Louis Armstrong and His All Stars lead off the College Union Assemblies Committee's entertainment program this year. The Armstrong concert will be held Sept. 29, 8 p.m. in the Men's Gym. Tickets are now on sale in the ASI Office. 500 reserve tickets will be sold at \$2.50 for students and \$3 for general admission. ASI Graduate Manager Robert Spink said a reserve ticket will guarantee a seat in the chairs on the gym floor. Bleacher seats are being sold at \$2.00 for students and \$2.50 for general admission.

Weekend events close WOW week

After almost a week of campus and camp orientation, new acquaintances and good times, WOW Week draws to a close for Cal Poly's new students.

This evening there will be open house in various departments around campus. The new students will be having a beach party tomorrow at Port San Luis from about 10 a.m. to 4 p.m.

Friday evening there will be a street dance in the parking lot of the Math and Home Economics building across from the library

from 8 p.m. to midnight.

Saturday evening there will be a hoot and dance at the Men's Gym. The hootenanny will be from 8 p.m. to 10 p.m. It is to feature talents of both old and new students. The dance will be from 10 p.m. to 12 midnight. The dances are for both old and new students. Admission of 50 cents will be charged at the hoot and dance affair, but new students who have WOW week tickets will use a ticket from their ticket books.

Governor approves scholarship funds

State scholarship to California's universities and colleges will be made available to more than 10,000 high school seniors over the next four years as a result of the enactment of a bill by Assembly Speaker Jesse M. Unruh.

Applications for the state scholarships are made to the State Scholarship Commission which selects the students who will be awarded the tuition scholarships. The awardee chooses the college he wishes to attend in the state system. According to Lorraine Howard, associate dean of women, Cal Poly receives a list of students every quarter selected by the Commission. The funds are administered by the Commission but the paper work is handled locally.

Signed into law by Governor Edmund G. Brown, Unruh's Assembly Bill 1115 increases the number of state scholarships from the present fixed 5,120 per year to one per cent of graduating high school students plus provision for renewal through four years of college.

"This means that additional thousands of bright, but financially needy, universities of their choice," Unruh said, pointing out that two-thirds of the scholarship recipients select private campuses.

"Our school age population is increasing, the necessity and demand for higher education is increasing at even a higher rate, and the state university and college campuses are hard-pressed to accommodate these students," the legislator pointed out.

The conversation from the fixed number of scholarships to the percentage basis, he said, will help California solve this problem and assure that increasing numbers of academically qualified students will receive the financial assistance they need to continue their education.

With the enactment of the Unruh bill, the State Scholarship Commission expects to award approximately 6,000 scholarships for the 1966-67 school year, 7,300 for 1967-68, 8,000 for the following year, and 8,600 for the 1969-70 school year. Thereafter, the number of scholarships would increase in proportion to the size of high school graduating classes.

Four-year state scholarships, generally averaging \$800 per year with a maximum limit of \$15,00, are granted to academically outstanding students on a need basis.

"By 1970, an additional \$2.5 million in state funds will be available for scholarships," Unruh continued. "These funds, in addition to helping deserving students continue their education, will serve to strengthen the financial posture of California's private universities and colleges."

Sudan ag. program

Three staff members from Cal Poly formed a survey team which spent five weeks this summer reviewing the agriculture training and education program of Shambat Institute in Khartoum, Sudan, in northeastern Africa.

Comprising the team were Warren Smith, dean of agriculture; Gene Brendlin, manager of the college foundation; and Dr. Corwin Johnson, head of the Crops Department.

The trio worked under a contract signed with the United States Department of State through the Agency for International Development (AID) with the Board of the California State Colleges acting on behalf of Cal Poly.

Lester Vanoncelni, campus coordinator for overseas projects, said the survey was three-fold in nature: to appraise the Shambat Institute and its role in agriculture training and education and the type of assistance needed to more effectively fulfill this role; to study revising the curriculum of the school to include full training in extension education; and to establish a vocational and technical curriculum in vocational agriculture, extension and home-making, crop production, economics and farm management; agricultural engineering and farm machinery.

It was explained that the United States Government has been working through AID and

other agencies in assisting the Government of Sudan in various aspects of agricultural development. Insufficient trained agricultural manpower for staffing the fast growing agricultural program has been a major problem since 1958. Shambat Institute was organized in 1954 to supply a manpower need for which there was no other source of training in Sudan. The Institute is a three-year post secondary school facility that trains lower-level semi-professional agricultural workers.

Dean Smith in discussing the project noted that his team's report to AID and the Sudan Government recommended that some sort of assistance be given on the part of the United States. He said that should the Sudan request such assistance he anticipates Cal Poly will be asked to work out some sort of program.

Cal Poly presently is involved in assistance programs to the African states of Tanzania and Zambia. Vanoncelni said that in 1963 Cal Poly conducted a survey such as the Sudan one in Argentina. At that time, however, the political conditions in that Latin American state were such that the United States cancelled such programs in Argentina.

In recent years Cal Poly has had contact with several African and Latin American countries about agriculture assistance programs. So far nothing has developed.



LEADERS CONFERENCE . . . Student Body President George Soares (center) talks with College President Julian A. McPhee prior to the start of the Summit Conference. Shown with Soares and McPhee are (r-l) James Priceo, ASI Secretary, George Gomes, ASI Vice President, and Robert Spink, graduate manager.

(photo by J. Warren)

Scholarship funds

(continued from Page 2)

Unruh said that the state's 48 private institutions of higher learning play a significant role in meeting the growing educational needs of California, in bolstering the economy of the state, and in saving the taxpayers millions of dollars which would cost to provide for public facilities.

Cited for their support of the scholarship program bill were the Association of Independent Colleges and Universities, the State Scholarship Commission,

the University of California, the State Colleges, and the California Coordinating Council for Higher Education.

The bill, with the strong support of Governor Brown, won unanimous approval in both houses of the California Legislature.

Applications for state scholarships may be obtained from school counselors or by writing to the State Scholarship Commission, 520 Capitol Mall, Sacramento.



BEE LINE . . . College President Julian A. McPhee brushes away a bee as he leaves the speaker's platform after making some welcoming remarks to those attending the 1965 Summit Conference. In the background is Dean of Students Everett Chandler.

(photo by J. Warren)

New teachers

(continued from Page 1) sition in the salary area. In fact, the Social Science Department staff increased by two full positions counting the social science teachers who were just transferred to teach economics under the Business Department.

Dean Fisher said that many applicants are impressed by supporting factors such as a belief in what Cal Poly is trying to do, an emphasis on teaching over research, size of Cal Poly, favorably located some of the new facilities, potential in the state college system and/or particular department and the quality of the existing staff. "We have people from Europe, India, Greece and Canada in the division this year. Some of our instructors are internationally known," pointed out Fisher.

Dean Harold P. Hayes, dean of the Engineering Division listed salary as a leading difficulty in hiring instructors in his division. This division is up against the competitive engineering salaries in industry.

Hayes gave an example of one man who would have to take a \$9,000 per year cut in salary and another applicant would have to take a \$6,000 a year cut. A visiting professor salary is around \$13,000 a year but even this is not competitive with industry salaries, according to Hayes. The highest possible salary for someone at the top of the full professor status is about \$15,000 a year.

Another difficulty mentioned by Hayes is the limitation in the state college system on the number of associate and full professors in each department. These two higher positions can include up to 60 percent of the department.

A personnel moral problem arises if the top positions are saturated with outside people so it makes it difficult to recruit engineers for the higher paying positions, said Hayes. The visiting professor position however, keeps the top positions rotating and the higher salaries can be more easily used for recruitment purposes with less of a personnel problem explained Hayes.

Dean Carl C. Cummins, dean of the Applied Arts Division, said that he has the challenge of filling positions in many diverse areas. Cummins said that, "Recruitment is a continuous process and challenge." Cummins said he works closely with department heads in recruitment as one man cannot know everything when dealing with departments of such diverse nature as in the Applied Arts Division.

"We hire people who complement the philosophy of Cal Poly and lean heavily upon industry experience," said Cummins.

"I had more difficulty in fall replacements this year than in any year in the past," said Dean Warren Smith, dean of the Agriculture Division. Dean Smith gave two main reasons for this. First of all, he said that agriculture specialists are now in terrific demand all over the world. Foreign needs for agriculture specialists is a drain on the U.S. supplies. Secondly, he felt that salary was part of the difficulty.

Admission standards are tougher now

All new students entering Cal Poly this fall quarter are here under a revised set of admission standards which are designed to determine the top third of the 1965-1966 California high school graduates as being eligible to enroll in a California state college. According to C. Paul Winner, associate dean of admissions, under the master plan for education in California, the universities are to receive the top 18 1/4 per cent of the California high school graduates as being eligible to enroll.

According to a September 1 "Report on Applications For Admissions," 2,504 were accepted at Cal Poly out of the 4,048 that applied this year. Last year's September 1 figures show 2,251 accepted out of the 4,466 applicants.

The admission standards change, uniform throughout the state college system, is based on the use of an eligibility index. There are, however, different admission standards for the two-year technical programs such as offered at Cal Poly, Chico State and Fresno State. Out-of-state applicants need an eligibility index placing them among the upper one-sixth of the California high school graduates.

The new eligibility index is derived from a special formula using the grade point average from the last three years of high school and the test scores from the Scholastic Aptitude Test (SAT) or the American College Test (ACT). To be considered a transfer student now, a student must have over 60 units with a C or better grade average. Any transfer student with under 60 semester units comes in under standards at the time of his graduation if he has been in school continuously since then or under present freshman standards if he has not been going to school continuously.

Under the old admission standards, A or B grades, based on the last three years of high school, were added up to determine eligibility. Transfer students with less than 45 semester units came in under freshman

standards.

"Junior college is for late bloomers. The other two-thirds of the California high school graduates, ineligible for either a state college or university, can take helpful courses toward their educational objectives, find themselves and benefit from junior college attendance after receiving the first shock of finding out their ineligibility," said Winner.

Junior colleges are being established all over the state now due to recent legislation which makes it mandatory that all districts in California either establish their own junior college or annex to an existing junior college district.

"The Administrative Code says that foreign students are to be admitted under records presented to us that indicate substantially the same secondary school training that a California high school transcript would show," according to Winner.

The U.S. Office of Health, Education and Welfare and the American Association of College Registrars and Admission Officers put out extensive material on the various educational systems in foreign countries. Evaluation of the individual student's record is made using all the information available on the system from which he came, according to Winner. Also, the foreign student must pass an English proficiency screening test. Winner commented that this is not required by the Administrative Code but most colleges in the system do have some type of English proficiency test. "With all our instruction in English, we don't want to admit a foreign student to an impossible situation where he is unable to meet the competition from the beginning," said Winner.

Federal Aid

Federal aid to California's public schools does not contribute more than 6 per cent of the total revenue used to operate the state's elementary and secondary schools.

Small Squibs

Adventures Into Campus

Take a trip through college activities today around the El Corral Snack Bar from 1 p.m. to 6 p.m. Campus clubs will have booths set up with information about their specific club. The purpose of this "Adventure" is to acquaint students with the opportunities for involvement in campus activities.

"Harvey"

Tryouts for the College Union Drama Committee production of "Harvey" are scheduled for Sept. 26 and 27. Interested students should be at the Music, Speech and Drama Building at 7 p.m. on tryout days. Production of the play will be Nov. 5 and 6 and Nov. 19 and 20.

Evolution Valley Outing

A camp out to Evolution Valley is being sponsored by the College Union Outings Committee on Oct. 1 through Oct. 8. Interested students should contact the ASI office for further information. Outings Committee plans two other trips later this year. One is to the Bay Area in February and the other to Death Valley in April.

New York Rates First

New York provides far more out-of-state students at the University of California at Berkeley than any other state. Illinois and New Jersey are second and third respectively.

Financial Influence

Some 120,000 to 200,000 students of outstanding ability do not go beyond high school each year for reasons of financial motivation.

Army progress exhibited today

The use of light, sound and technimation will portray the army's research and development program in a U.S. Army mobile exhibit, "Blueprints For the Future."

The mobil exhibit will be at the Cal Poly Men's Gym today. The U.S. Army Exhibit Unit is the same unit that produced the Army's exhibits in the Transportation and Travel Pavilion at the New York World's Fair.

The exhibit features equipment, weapons systems and air/ground mobility vehicles just off the drawing boards, with some still in "idea" form, according to a release by the Army.

There is to be a live demonstration of an Army development in control and application of light known as LASER (Light Amplification by Stimulated Emission of Radiation). In a demonstration, a sheet of metal will be pierced by a visible beam of light which the LASER will emit.

All showings are open to the public without charge.

Mustangs engage Gators

Saturday the Mustangs stake three weeks of hard practice and drills on themselves as they open the fall gridiron season against San Francisco State in the Golden Gate City at 2 p.m.

The local gridders will be out to avenge two straight defeats to the always powerful Gators. In 1963 the Gators won 33-22 and last year they dealt a 14-7 loss on the Mustangs.

Coach Sheldon Harden's chargers began fall practices on Sept. 1, with three-a-day practice workouts for one week. Since their last scrimmage on Saturday, they have been holding twice-a-day workouts in preparation for the opening game.

Coach Harden greeted 58 players on opening day which included 18 returning lettermen and 18 junior college transfers. Fifteen are up from last year's freshman team.

The Mustangs are still smarting from their humiliating 0-10 season last year which was the worst in Cal Poly's history, but there is an air of determination in the home grid camp and the

'65 version of the Mustangs are set on bettering last year's record.

San Francisco State will be no easy opponent though, as they have always managed to launch a good team, proving this by winning three Far Western Conference titles in the last five years.

None of the other games this year will be easy either. Besides playing nationally rated CCAA powers Cal State at Los Angeles, San Diego State, and Cal State at Long Beach, there are games with old arch rival Fresno State, and San Fernando Valley State. NAIA powerhouse Linfield College will be the first home game, with other strong nonconference opponents being Santa Clara University, Cal Western University and UC, Santa Barbara.

The Mustangs are depending on a hard-core defense and a lightning fast offense to throw a monkey wrench in the Gators victory plans this Saturday.

San Francisco State, coached by Vic Rowen was hurt by graduation, losing 17 lettermen including eight starters. They pose a great

scoring threat with halfback Tom Piggee, all Far Western Conference, little All Coast, as the power in the backfield. Piggee as a junior last year chalked up 542 yards in 121 carries for a brilliant 4.6 average. Gator quarterback Don McPhail will be calling the signals and adding to his passing record that he set last year at State. McPhail connected on 99 of 144 attempts for 1882 yards. San Francisco finished in third place in the Far Western Conference last year, with a 3-1-1 conference record, and a 8-2-1 season record.

The Mustangs will show a little more beef to their opponents than they did last year. The team averages 195 pounds. Ranging pretty close to last year's team the line tips in at 205 and the backfield hits the toledos at 180 pounds. The big difference will be in the starting lineup where the bulk of the 'heavy' team will be expected to average 209 pounds.

The Mustangs will be eager to start the season on a good foot as they are currently riding a record 11 game losing streak and

an opening victory could very well give an indication of things to come.

Coach Sheldon Harden has recruited some junior college help including quarterback Walter Raymond, a 220 pound signal caller from Napa JC. Raymond has sparkled in preseason practice in the passing department. His passing seems to be finding its target with varsity end and letterman Monty Cartwright and end Bill Zollner. Zollner has had no previous college experience but he could be tabbed for a lot of action this season at the pass matching position. Cartwright, who garnered in most valuable player awards at College of Sequoias, will be set to take up where he left off last year at split end.

The Cal Poly team employs a strong side right, Pro-T formation with the left and almost always split. On the line for this year's squad will be returning letterman Dave Edmundson, who has returned to the Poly team after a three year hitch with the Marine Corps. Edmundson played on the San Diego Marine teams that defeated Poly in '62 and '63. Edmundson was named most valuable lineman of the 1961 Poly team and has been chosen by his teammates as captain for the 1965 squad.

At the guard spot American River JC transfer, 210 pound Carl Kuhl seems to have nailed down one of the starting posts with last year's outstanding defensive lineman Chuck Campbell, 6 feet 3 inches, 280 pounds at the other guard post.

Starting tackles appear to be letterman Mike Forster at 210 pounds and Ross Welch, a 6 feet 4 inch 240 pound senior from Lancaster. Ends Cartwright and Zollner and Roy Wright, 6 feet 5 inch 280 pounds, will be fighting for end positions.

In the backfield Raymond should be calling the plays with letterman Bruce McPherson at tailback spot and Bill Bentley at the other halfback slot. Bentley is up from the freshman squad where he saw a lot of action last year. McPherson scored two touchdowns and saw a lot of action last year.

At press time the fullback position seemed to be up for grabs as three strong contenders could easily take the ball carrying job. Steve Arnold, Ron Hasson and Dale Creighton all loom as possible starters. Arnold and Hasson are up from the freshman squad and Creighton is a transfer from Bakersfield JC although he didn't play ball there.



MUSTANG MENTORS . . . Working hard toward their grueling ten game schedule the Mustang varsity coaches have directed the team through 31 practice sessions in 16 days, including two full scrimmages. The coaches have added much depth to the squad and are certain to improve on last year's

dismal 0-10 record. From left to right are head coach Sheldon Harden, Vic Buecola (line), Walt Williamson (end), Wes Mince (student graduate assistant), Tom Lee (defensive backfield), and Ed Swartz (trainer and freshman coach).

CCAA News

In July two great athletes, one an Olympic Games medal winner, and the other, one of the world's top sprinters, were named Co-athletes of the year for the 1964-65 season in the California Collegiate Athletic Association. John Rambo, outstanding basketball-track performer at Cal State, Long Beach, and Darel Newman were named to the high honors in the leagues first annual "Athlete of the Year Award".

The athletes were selected from six individuals, all winners of the top athletic award at their respective schools. The other nominees for this outstanding award honor included: Gary Walker (Cal Poly-SLO), Rainer Stainus (Cal State L.A.), Paul Edmundson (San Fernando Valley State), and Gary Garrison (San Diego State).

In football most of the powerful CCAA football teams are in action this weekend for their season openers. San Fernando Valley State is at UC Santa Barbara, Cal State, LA is at Bowling Green (Ohio), and Cal State, Long Beach plays host to the University of Nevada in Long Beach. Fresno State travels to Boulder, Colorado next week for their season opener against the University of Colorado.

Linfield slated for home opener

The Wildcats of Linfield College in Oregon invade Mustangland for the first home game of the 1965 season next Saturday at 8:00 p.m. at Mustang stadium.

The Polyites haven't seen the likes of the NAIA powerhouse since the '50's when Linfield scored decisive victories over the Mustang eleven under former coach Leroy Hughes. Linfield again can be counted on to be a dreadnaught on the field as they have 23 returning lettermen and they are again favored to keep their Northwest Conference crown.

Linfield has represented the West coast in the NAIA championship playoff games for the last five years. Last year Concordia sent the Wildcats home with their only defeat, when they beat the Wildcats 28-6 in the post season bowl game. Linfield garnered an enviable 9-1-1 record last year and was 5-0 in league play. Their only blemishes were to Concordia and a 14-14 tie with Western Washington College.

Linfield is a private college located in McMinnville, Oregon with an enrollment of 1150. Under NAIA rules freshmen are el-

igible for varsity play and Coach Paul Durham has managed to pull 25 freshmen under his arms.

The Mustangs and Coach Sheldon Harden will definitely be trying to penetrate Linfield's tough defense. Linfield sent five opponents down to defeat scoreless last season and their regular season opponents averaged only 5 points per game.

Student tickets are \$1.00 and may be purchased before the game at the ASI office or Wickenden's, Larsen's Village Squire, Green Bros., or Riley's College Square clothing stores in downtown San Luis Obispo.

Intramural mgrs.

"All clubs, activity groups, living groups and other interested people are urged to send a representative to the intramural manager's meeting for the organization of the fall sports program," said Coach Vaughan Hitchcock.

The meeting will be held in the Men's Gym at 7:30 p.m. Further important information on intramurals will be released as soon as publication permits.

Poly wrestlers set for best year

Coach Vaughan Hitchcock will be eyeing the registration sheets next week as he anxiously awaits the returning lettermen and frosh team graduates, who will form the backbone of the "Green Machine" 1965-66 wrestling team.

This season's grappling schedule includes matches with highly rated Brigham Young University and return matches with Poly's old nemesis Oregon State University and the University of Oregon. The two Oregon teams have been the slap in the face as far annually given the Mustangs defeats that have marred otherwise near-perfect seasons.

Last year Poly captured the CCAA championship crown and took nine out of ten first places in the NCAA Regional championships. They also finished second behind Monks State, Mont. at the College Division NCAA Wrestling championships that took place last March in Golden, Colorado.

Returning and expected to bolster last year's top record are four men who placed in the NCAA Finals. Phil Sullivan (champion, 177 pound class), Lenzie Cowell (third in 180 pound class), John Garcia (third in 195 pound class) and Mike Remer (fourth in 115 pound class) will be back to try and send Poly all the way to the NCAA College Division championships.

In addition to meeting their CCAA opponents this year the Mustang grapplers will have also scheduled matches with UC Berkeley, UCSB, UCLA, Oregon State, Oregon University, Portland State, Chico State, Arizona University, Arizona State University, San Jose State and Southern Oregon College.

CCAA team opponents include San Diego State, Fresno State, San Fernando Valley State, Cal State at Long Beach and Cal State at Los Angeles.

Language Problem

Only 14 per cent of elementary school teachers teaching a foreign language in California are fluent in the language.

State Enrollment

An estimated 4,925,000 pupils were enrolled in California's public schools in 1964-65.

Frosh gridders get physicals, gear for Colt squad

Coach Ed Swartz greeted freshman footballers Tuesday as they turned out for physicals and equipment checkout.

Coach Ed Swartz is starting his first year at the helm of the Colt squad, after being the trainer for all of Poly's varsity teams last year and instructing physical education courses. Swartz graduated from State College of Iowa in 1964 after serving a stint in the service, and was quarterback of the 1954-55 football squad at SCI. He coached and trained the Fort Bragg football team in 1958.

Two of last year's outstanding varsity team graduates will be assisting Coach Swartz with the Colt team. Bill Brown, last year's team Captain and star pass receiver, will assist the ends and flankers, and Gary Walker, nationally ranked punter and halfback on last year's team will handle the defensive backfield.

At press time there was limited information on the Colt team, except that Swartz and varsity coach Sheldon Harden have been recruiting all summer and have turned up with some fine prep talent.

The Colt's first game will be on Friday, October 1, at 2:30 p.m. at Mustang stadium against the UC Santa Barbara JV.

Harriers ready themselves for Long Beach Invitational

Cal Poly's cross country spikers have been training hard for the first meet of the season which is tentatively set for Sept. 25 at the Long Beach Invitational.

Coach Richard Purcell is entering his second year as coach of the team and is pleased to announce that there will be five returning lettermen from last year's seven man squad. Purcell has also recruited some of the best runners in the state. Preparator Barry Degroot who ran a 9:24 two-mile will be eligible for the varsity team under CCAA rules, as a freshman. Wes Risor, who had a 4:10 best time at El Camino JC, and another miler from northern California with a 9:17 two-mile mark head the list of transfers for help.